

# Joint workshop BESTUFS – EPTR

Dublin 28-29 April 2003



## National Research Programmes addressing Commercial Urban Transport

### BELGIUM

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# Distribution of policy competences between authorities



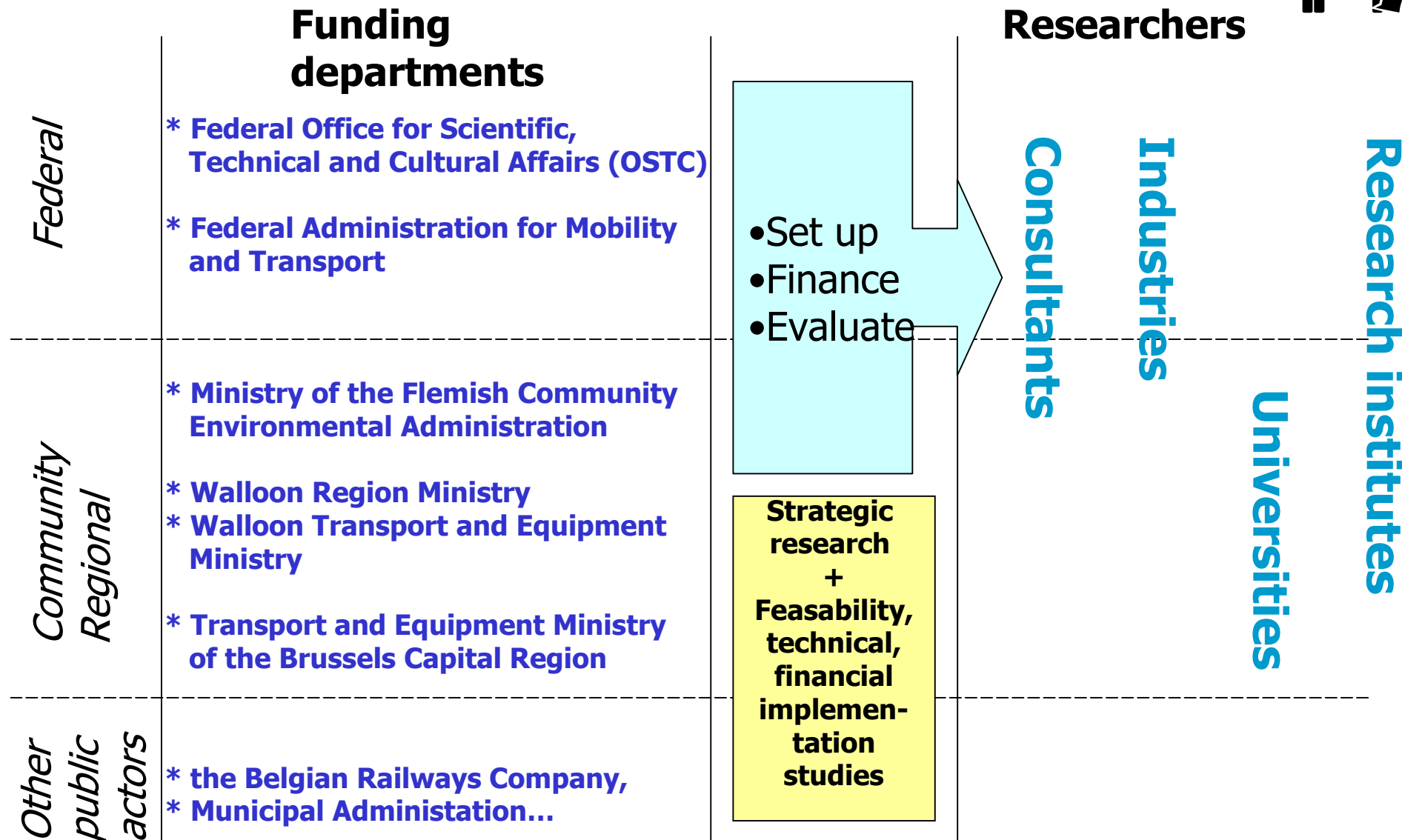
Authorities

Policy competences

Research competences

Authorities	Policy competences	Research competences
<i>Communities</i>	Education, culture, other individual matters such as health policy or personal assistance	Fundamental research at universities + Applied research in higher education establishments
<i>Regions</i>	Economy, energy, public works, Environment, <b>TRANSPORT</b> ...	Support for technological and industrial research, development of new products and production processes = Economically oriented research, technological development and innovation promotion
<i>Federal</i>	Army, justice, police, ...	Space research (international framework) Federal scientific institutes All in agreement with the communities and the regions

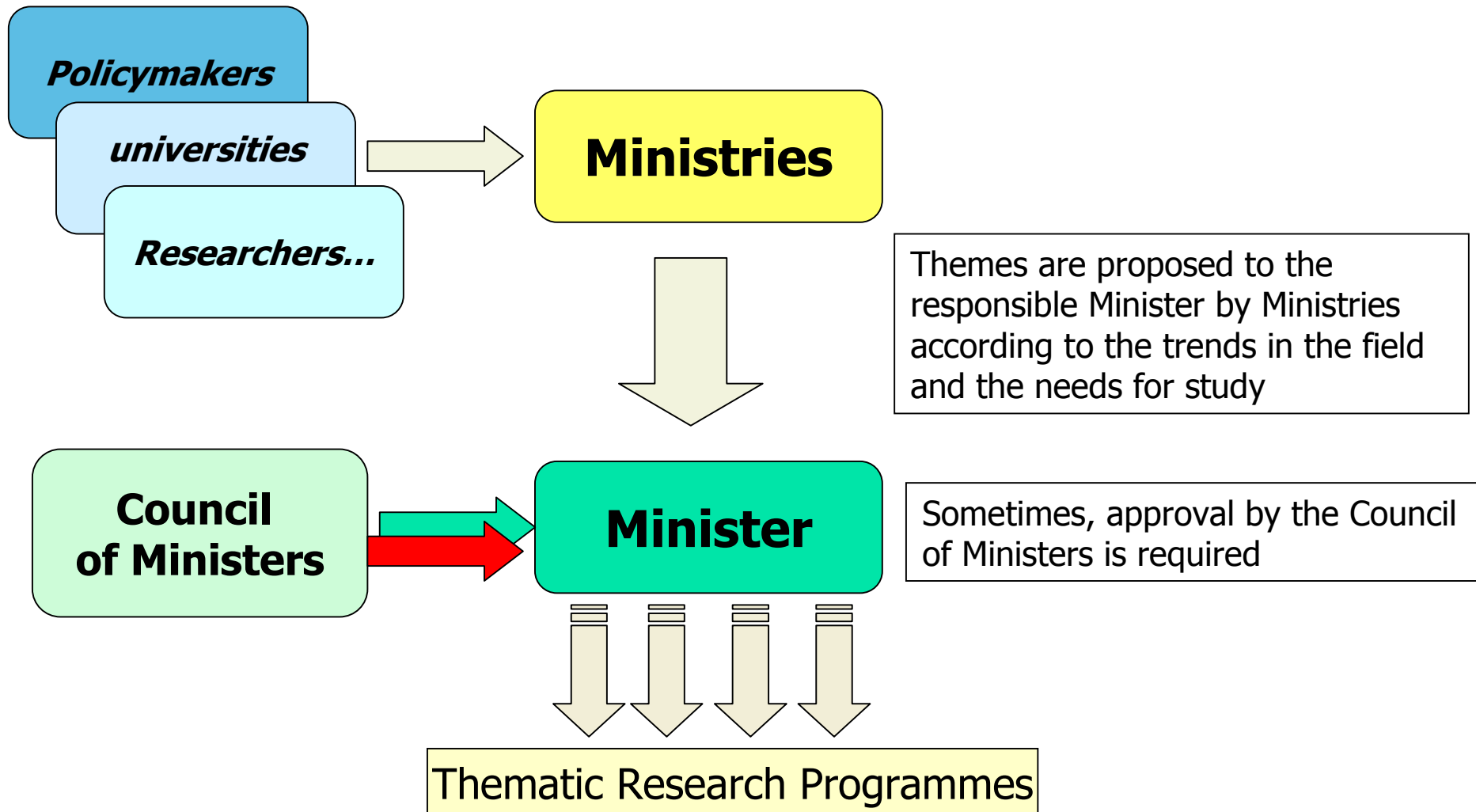
# Who are the players of the transport/mobility research in Belgium



# Setting up the programmes : Who and How ?



The process is different depending on the responsible authority but  
IN GENERAL



# How is research evaluated



The process is quite different according to the responsible authority

	<b>Ex ante evaluation</b>	<b>Mid term evaluation</b>	<b>Ex post evaluation</b>
<b>Federal Office for Scientific, Technical and Cultural Affairs (OSTC)</b>	<ul style="list-style-type: none"> <li>* Public call for proposals</li> <li>* Two step evaluation : Scientific eval. : foreign experts Strategic eval.: steering committees (representatives of administrations)</li> </ul>	<ul style="list-style-type: none"> <li>* Peer review by foreign experts, users and Steering committee</li> </ul>	<ul style="list-style-type: none"> <li>* Projects and Programme level</li> </ul>
<b>Walloon Community</b>  <b>Brussels Capital Region</b>	<ul style="list-style-type: none"> <li>* Public call for tenders</li> <li>* Evaluation by Administration + evaluation committee</li> </ul>	<ul style="list-style-type: none"> <li>*Evaluation during the project by a specific monitoring committee</li> </ul>	<ul style="list-style-type: none"> <li>* No formal procedure for evaluation after the project</li> </ul>
<b>Flemish Community</b>	<ul style="list-style-type: none"> <li>* Evaluation for selecting a project based on relevant studies (amount and content)</li> </ul>	<ul style="list-style-type: none"> <li>*Evaluation during the project based on the usability of the results</li> </ul>	<ul style="list-style-type: none"> <li>* No formal procedure for evaluation after the project</li> </ul>

# Ongoing or planned programmes Federal



## Federal Office for Scientific, Technical and Cultural Affairs (OSTC)

- 1. Transport and Mobility Promotion Programme (1990-1995)**
- 2. First Scientific Support Plan for a Sustainable Development Policy (1996-2002)**

- \* **Modelling**
- \* **Means for the evaluation of alternative transport policies (economic, spacial effects)**
- \* **Both passenger and freight**
- \* **Not urban**

### **3. Second Scientific Support Plan for Sustainable Development Policy (2000-2005)**

- An integrated instrument to evaluate effects of local mobility plans on traffic liveability and the environment
- Assessment of quality differences between freight transport modes
- Foundations of intermodal transport growth in Belgium: an investigation of "missing links"
- Integrated Freight Analysis within CiTies (INFACT)

- \* **Both passenger and freight**
- \* **Only one study specific for urban level**

# Ongoing or planned programmes Communities - Regions



## WALLOON REGION

*done*

- Mobility and Transport Plan for the Walloon Region (both passenger and freight, not specific urban)
- Multimodal Freight Transport Plan for the Walloon Region (Model of freight intercity transport flows for each transport mode and freight type)
- Handbook to take the freight transport aspects into account in the elaboration of local mobility plans

*On going*

- Standing Conference on Territorial Development  
**Research topics for 2002-2005 :**
  - \* New spatial practices : spatial changes and territorial structures.
  - \* Contribution of territorial development to the reduction of the greenhouse effect.
  - \* Municipal and supramunicipal territories.
  - \* Environmental territorial management.
  - \* Territorial information management systems.
- Study of an integrated development scheme for freight networks and terminals within the Walloon Region
- Study of the Hainaut province logistic scheme
- Study to identify and analyse measures taken to promote the waterways as transport mode
- City freight : European research project on inter and intra-urban freight distribution networks

# Ongoing or planned programmes Communities - Regions



## BRUSSELS CAPITAL REGION

*done*

- Freight transport plan  
(modelling, assessment of scenarios, policy measures)
- Study of weight and dimensions of freight vehicles  
(authorized limit within cities)
- Feasibility study for the implementation of a city distribution centre
- Accessibility study of the Brussels airport (both freight and passenger)
- Socio-economic study of the Port of Brussels and the implementation of a new container terminal
- Accessibility study of some of the main shopping areas within Brussels
- Survey on the deliveries within Brussels

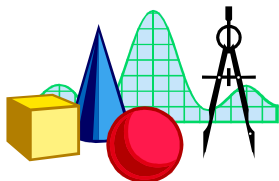
*On going*

- Study for the provision of heavy goods vehicle routes in/to Brussels
- City freight : European research project on inter and intra-urban freight distribution networks



**Urban region →  
specific urban freight research studies more frequent**

# Main ongoing areas of research on urban freight transport



**Modelling**



**Best practices**



**Assessment of transport policy measures regarding freight transport**



**New technologies**



# CONCLUSIONS



## FREIGHT TRANSPORT

= a key component of urban development

**BUT**

- little interest, few researches on it, especially on specific local, urban level
- No global research programme on urban freight transport
- A lot of actors are involved but there is no integrated approach
- Often, freight transport refers to the movement of goods made by goods vehicles
- Most freight researches take only into account :
  - \* Road
  - \* Conventional good vehicles over 3,5 tons gross vehicle weight
- Freight movements such as : money collection, garbage, reverse logistics, service activities, trips for commercial purpose, trips made by households... are often ignored